

INCH-POUND

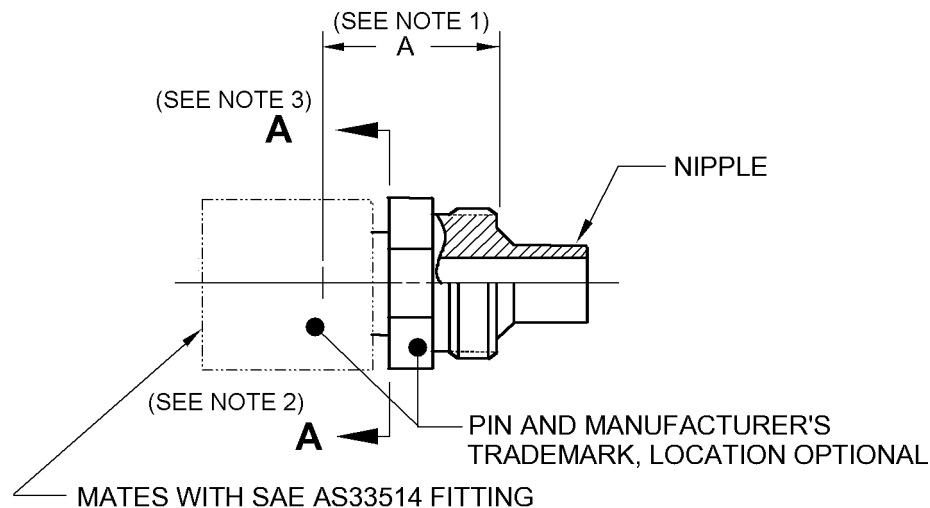
MS27386B
24 September 2003
SUPERSEDING
MS27386A
30 June 1972

DETAIL SPECIFICATION SHEET

NIPPLE SUBASSEMBLY, FLARELESS, STRAIGHT - WITH SWIVEL NUT

This specification is approved for use by all Departments
and Agencies of the Department of Defense.

The requirements for acquiring the product described herein
shall consist of this specification and MIL-DTL-27272.



NOTES:

1. Dimension A is measured between the hose end of the threaded section at the nipple and the insert at its centerline.
2. If required, lockwire holes to be drilled in accordance with SAE AS1043 and suffix L added to the Part of Identifying Number (PIN) (e.g., MS27386-8CL).
3. Any design of adapter components to the left of plane A-A is acceptable provided the dimension A and the requirements of this specification sheet and the procurement specification are met.

FIGURE 1. Nipple subassembly illustration.

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REQUIREMENTS

Intended use. This part is a component of MS27381.

Identification of product. The PIN and the manufacturer's trademark shall be permanently marked on the part. The PIN for this subassembly shall be as specified in table I (e.g., MS27386-4C).

Dimensions. Dimensions are in inches.

Material. PIN suffix C, corrosion-resistant steel.

PIN suffix D. Aluminum alloy.

No PIN suffix. Combination of aluminum alloy and corrosion-resistant steel.

See applicable specification sheet for other components identified in table I for their material requirements.

Nipple subassembly illustration. See figure 1.

Order of precedence. This specification takes precedence over the documents referenced herein. Unless otherwise specified, referenced documents shall be of the issue in effect on the date of solicitation.

TABLE I. Nipple subassembly composition.

PIN <u>1/</u>	Nipple PIN:	A <u>2/</u> ref
MS27386	MS27391	
-3/-4C <u>3/</u>	-3/4C	.871
-4C	-4C	.825
-5C	-5C	.863
-6C	-6C	.948
-8C	-8C	1.087
-8	-8D	
-10C	-10C	1.230
-10	-10D	
-12C	-12C	1.288
-12	-12D	
-16C	-16C	1.434
-16	-16D	
-20C	-20C	1.556
-20	-20D	
-24C	-24C	1.881
-24	-24D	

1/ If required, lockwire holes to be drilled in accordance with SAE AS1043 and suffix L added to the PIN (e.g., MS27386-8CL).

2/ Dimension A is measured between the hose end of the threaded section at the nipple and the insert at its centerline.

3/ Swivel nut and sealing surface of this nipple subassembly shall mate with SAE AS33514-3 fitting. The remaining portion of the subassembly shall mate with M27267-4 hose.

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Changes from previous issue. Marginal notations are not used in this revision to identify changes with respect to the previous issue, due to the extent of the changes.

CONCLUDING MATERIAL

Custodians:

Army - AV
Navy - AS
Air Force - 99
DLA - CC

Preparing activity:

DLA - CC

(Project 4730-0868-063)

Review activities:

Army - AR, AT, MI
Navy - MC, SA, SH
Air Force - 71